

**Robert T. Croyle, PhD**

***Current Position*** Director  
Division of Cancer Control and Population Sciences  
Interim Director, Center for Global Health

***Office Address*** National Cancer Institute  
9609 Medical Center Drive, Room 4E420  
Rockville, Maryland 20850

***Phone*** (240) 276-6990

***E-mail*** croyle@mail.nih.gov

***Education***

	<b><i>Year</i></b>	<b><i>Degree</i></b>	<b><i>Major</i></b>
Princeton University	1985	PhD	Psychology (Social)
Princeton University	1981	MA	Psychology
University of Washington	1978	BA	Psychology

***Description of Current Position***

As Director, Division of Cancer Control and Population Sciences (DCCPS), at the National Cancer Institute (NCI), Dr. Croyle serves on the NCI leadership group and leads a half-billion-dollar program of extramural research, contracts, interagency agreements, and in-house research. He also represents NCI in a wide variety of science, public health and policy contexts within and outside the federal government. The division includes 16 branches organized into large programs in cancer surveillance and statistics, epidemiology and genomics, social and behavioral science, health services and outcomes, implementation science, and cancer survivorship research. Among the signature initiatives that have been led and supported by the division are the Transdisciplinary Tobacco Use Research Centers, the Centers for Population Health and Health Disparities, the Affective and Decisional Processes Initiative, the Transdisciplinary Research on Energetics and Cancer Centers, the Social Media in Substance Use and Addiction initiative, the Centers of Excellence in Cancer Communication Research, the HMO Cancer Research Network, the Breast and Colon Cancer Family Registries, the Breast Cancer and the Environment Research Program, the International Cohorts Consortium, the Cancer Intervention and Surveillance Modeling Network, the State and Community Tobacco Control Initiative, the Geospatial Sciences Initiative, the Rural Cancer Control Initiative, and the Science of Team Science Initiative. The division has extensive collaborations with the Centers for Disease Control and Prevention, the Agency for Healthcare Research and Quality, the National Science Foundation, the Food and Drug Administration, several NIH institutes, and many private organizations, including the Robert Wood Johnson Foundation and the American Cancer Society.

### ***Previous Positions Held***

2002-2003 Acting Director, Division of Cancer Control and Population Sciences, NCI  
1998-2002 Associate Director for Behavioral Research, DCCPS, NCI  
1998-99 Professor, Department of Psychology, University of Utah  
1991-98 Associate Professor, Department of Psychology, University of Utah  
1994-98 Member, Huntsman Cancer Institute, University of Utah  
1994-98 Faculty Member, Genetic Science in Society (GENESIS) Program, University of Utah  
1994-98 Faculty Member, Honors Program, University of Utah  
1989-91 Assistant Professor, Department of Psychology, University of Utah  
1987-89 Visiting Investigator, Cancer Prevention Research Program, Fred Hutchinson Cancer Research Center  
1987-89 Research Associate & Lecturer, Department of Psychology, University of Washington  
1986-87 Visiting Assistant Professor, Department of Psychology, University of Washington  
1983-86 Assistant Professor, Department of Psychology, Williams College

### ***Administrative Positions Held***

1995-98 Director, Behavioral Medicine Training Program, University of Utah  
1995-98 Huntsman Cancer Institute Steering Committee for High Risk Cancer Clinics  
1994-95 Chair, Department of Psychology Executive Committee  
1994 Acting Chair, Department of Psychology, University of Utah  
1992-95 Head, Social Psychology Graduate Program, Dept. of Psychology, University of Utah

### ***Honors & Awards***

NIH Director's Award, 2015  
American Society of Preventive Oncology Distinguished Achievement Award, 2014  
NIH Office of the Director Honor Award, 2013  
American Psychological Association Presidential Citation Award, 2012  
American Journal of Nursing Book of the Year Award, 2009  
APA Nathan Perry Career Service to Health Psychology Award, 2009  
NIH Merit Award, 2008  
Fellow of the American Psychological Association (APA), 2008  
Society of Personality and Social Psychology Service Award, 2003  
APA Meritorious Research Service Citation, 2002  
NIH Merit Award, 2002  
Society of Behavioral Medicine Distinguished Service Award, 2001  
NIH Director's Award, 2000  
Fellow of the Society of Behavioral Medicine, 2000  
NIH Merit Award, 1999  
Oncology Nursing Society/Schering Excellence in Nursing Research Award, 1999  
Member, Academy of Behavioral Medicine Research, 1998  
University of Utah College of Social and Behavioral Sciences Superior Research Award, 1997  
University of Utah Faculty Fellow Award, 1995  
American Society of Trial Consultants Research Award, 1987  
Sigma Xi, 1983  
Princeton University Graduate Fellowship, 1979  
Phi Beta Kappa, 1978

Baccalaureate Degree With Distinction, 1978

University of Washington Edwin Guthrie Prize in Psychology for Best Undergraduate Paper, 1977

### ***NIH Service***

NIH Outcomes and Effectiveness Research Interest Group

NIH Behavioral and Social Sciences Research Strategic Planning Working Group

HHS Tobacco Control Steering Committee

NIH Basic Behavioral and Social Science Opportunity Network (OppNet) Steering Committee

Search Committee for Director, NIA Division of Behavioral and Social Research

Chair, NCI Search Committee for Director, Office of Cancer Centers

NIH Search Committee for Director, NIAAA

Co-Chair, FDA/NIH Tobacco Regulatory Science Initiative

Chair, NCI Search Committee for Associate Director for Prevention

Chair, NCI Search Committee for Director for the Division of Cancer Prevention

Chair, NCI Search Committee for Director for the Office of Science Planning and Assessment

Search Committee for Director of the NIH Office of Disease Prevention

NCI Search Committee for Executive Officer

NCI Search Committee for Director of NCI Center for Global Health

Member, NCI Scientific Program Leaders Group

Member, NCI Executive Committee (EC)

NIH Comparative Effectiveness Research (CER) Coordinating Committee

NIH liaison to the National Committee on Vital and Health Statistics (NCVHS)

NIH liaison to FDA and the HHS Office of the Secretary on issues related to the FDA  
legislative authority to regulate tobacco products

NIH OBSSR Director Search Committee

Chair, NIEHS Search Committee for Director, Division of Extramural Research and Training

Co-chair, NIH Community Engagement in Research Implementation (CERI) Working Group

NIH Evaluation Oversight Committee

NIH OPASI (Roadmap) Working Group

NCI Human Resources Study Committee

Center for Scientific Review Division of AIDS, Behavioral and Population Sciences Director  
Search Committee

NIH Ex Officio Member, FDA Tobacco Products Scientific Advisory Committee

NIH representative, inter-agency HHS National Prevention and Health Promotion Strategy  
Working Group

Search Committee for the National Library of Medicine's Associate Director for Health  
Information Programs Development

Chair, NCI EC Subcommittee on Science Planning and Assessment

Chair, NCI EC Subcommittee on Communications

NCI EC Subcommittee on International Activities

### ***Editorial Boards***

Associate Editor, Cancer Epidemiology, Biomarkers & Prevention, 1999-2000

Consulting Editor, British Journal of Health Psychology, 1995 - 1998

Consulting Editor, Health Psychology, 1994 - 1995, 1997

## ***Memberships***

Behavioral Science & Policy Association; Association for Psychological Science; Academy of Behavioral Medicine Research; American Society of Preventive Oncology; Society of Behavioral Medicine (Fellow); American Psychological Association (Fellow); Divisions 8 (Personality & Social Psychology) and 38 (Health Psychology); Society for Research on Nicotine and Tobacco; Interdisciplinary Association for Population Health Science

## ***Research Interests***

*Cancer Prevention & Control* Rural cancer control and disparities; genetic testing for cancer susceptibility; impact of screening; cancer risk perception; coping with cancer and cancer treatment

*Health Psychology* Biases in health beliefs and judgments; risk and health threat appraisal, symptom reporting; illness behavior; health-related memory; survey methods

## ***Program of Research***

My basic behavioral science research program has utilized the methods of laboratory-based experimental social psychology to examine how individuals appraise and react to health threats. My collaborators and I developed the first experimental paradigm to study psychological responses to medical diagnosis (Croyle & Ditto, 1990). This paradigm has been used in several studies to investigate the social and cognitive processes underlying the interpretation of and responses to health threat. I am particularly interested in how self-enhancement motives (e.g. denial and defensiveness) and problem-focused coping combine to mediate health behavior.

My applied research concerned the psychological and behavioral impact of risk factor and screening tests, including genetic testing for cancer susceptibility (e.g. mutations in the BRCA1 gene). In collaboration with several investigators, I have conducted cross-sectional and prospective research that examines how high-risk individuals and families perceive cancer risk and respond to risk information. In addition, this work also has examined how long-term memory for and adherence to information provided in screening settings are influenced by social and individual factors. My work also has utilized family-based and population-based surveys of attitudes toward cancer genetic testing.

The overall goal of my research program is to inform both behavioral science theory and medical practice by bridging basic and applied research in health psychology and public health. The cancer prevention and control domain provides an important context within which to test psychological models, and the results of this work can be applied to achieve improvements in preventive oncology and the design and implementation of public health interventions.

***Grant Support (University of Utah)***

CA70593-01: "Needs Assessment: A High-Risk African-American Family"  
National Cancer Institute and the National Action Plan on Breast Cancer  
A psychological survey and needs assessment of members of a Louisiana-based kindred linked to a mutation in the BRCA1 breast/ovarian cancer gene.  
Robert T. Croyle, P.I.  
Length of Support: 9/30/95 - 9/29/98  
Time/Effort: 15% contributed  
Total Award: \$141,020

"Psychological and Behavioral Assessment and Follow-up of High Risk Breast Cancer Clinic Participants"  
Huntsman Cancer Institute intramural grant (co-funded by an NCI center grant and the Huntsman Cancer Foundation)  
Examines predictors of psychological and behavioral responses to breast/ovarian cancer risk notification and counseling among high-risk women.  
Robert T. Croyle, P.I.  
Length of Support: 3/1/97 - 6/30/98  
Total Award: \$57,198

NRO457 1: "Post-Radiation Coping Processes: A Randomized Trial"  
National Institute for Nursing Research  
Compares the efficacy of two theoretically-based interventions for reducing distress and improving adjustment among breast cancer patients completing radiation treatment.  
Lillian Nail, P.I.  
Time/Effort: 15%  
Length of Support: 3/1/98 - 2/28/01  
Total Award: \$1,049,760

CA63681-01: "Behavioral and Psychosocial Effects of BRCA 1 Testing"  
National Cancer Institute  
A comprehensive prospective examination of the impact of genetic testing for breast and ovarian cancer susceptibility on the psychological adjustment and health behavior of test participants, their spouses and their families.  
Jeffrey Botkin, P.I.  
Length of Support: 4/1/94-3/31/98  
Time/Effort: 20%  
Annual Direct Costs: \$340,528

"Rocky Mountain Cancer Genetics Consortium"  
National Cancer Institute  
Enrolls a large study population of individuals from Utah, Colorado, and New Mexico with family histories of breast, prostate, or colorectal cancer into a cancer genetics research registry.  
Raymond White, P.I.  
Time/Effort: 5% as Consortium Behavioral Sciences Director  
Length of Support: 03/01/98 - 02/28/03  
Total Award Requested: \$4,605,989

CA70610-01: "A Model: Peer Education for Genetics and Breast Cancer"

National Cancer Institute and the National Action Plan on Breast Cancer

Tests whether a peer education model can successfully educate women with breast cancer about genetic risk factors.

Vickie L. Venne, P.I.

Length of Support: 9/30/95 - 9/29/98

Time/Effort: 15% contributed

Total Award for One Year: \$49,539

"Intensive Course for Genetic Counselors & Oncology Nurses"

National Cancer Institute

CCSG P30 Supplement Initiative for Support of Heritable Cancer Genetics Research

Supported the planning, design, implementation and evaluation of a model intensive cancer genetics training course for genetic counselors and oncology nurses in the Rocky Mountain Region.

Raymond L. White, P.I. of Center Grant; R. Croyle, V. Venne, and K. Mooney, project leaders.

Time/Effort: 5%

Length of Support: 9/1/96 - 8/31/97

Total Award: \$75,607

"Describing Experiences Following Radiation Treatment"

Oncology Nursing Society Foundation

An observational study of side effects and psychological distress among female breast and male prostate cancer patients who have completed radiation therapy.

Lillian M. Nail, P.I.

Length of Support: 6/1/94-5/31/96

Total Award for Two Years: \$ 10,000

"Emotional Expression in Cancer Patients: A Pilot"

Oncology Nursing Society Foundation

A pilot study of two psychological interventions for female breast and male prostate cancer patients who have completed radiation therapy.

B. Lee Walker, P.I.

Length of Support: 6/1/94-5/31/96

Total Award for Two Years: \$9,598

HS06660: "Cognitive Errors Concerning Personal Health"

Agency for Health Care Policy & Research

An applied research project designed to document errors in health-related memory and judgment and to develop means of reducing, these errors within the context of health surveys.

Robert T. Croyle, P.I.

Time/Effort: 25%.

Length of Support: 2/1/91-1/31-95

First Year Direct Costs: \$114,690

Total Award for Three Years: \$526,922

NM43097: "Illness Cognition and Behavior: An Experimental Approach"

National Institute of Mental Health

A basic research project that examined how individuals appraise medical test results and cope with health threat.

Robert T. Croyle, P.I.

Length of Support: 4/1/90-3/31/93

First Year Direct Costs: \$76,767

Total Award for Three Years: \$310,513

ADAMHA: "ASIP University of Utah" Small Instrumentation Grant Program

Alcohol, Drug Abuse, and Mental Health Administration

Funds supplemental equipment purchases for currently funded ADAMHA grants.

Raymond P. Kesner, P.I.

First Year Direct Costs: \$22,909

S07 RRO7092: "Psychological Effects of Cholesterol Test Results"

National Institutes of Health

Biomedical Research Support Grant, University of Utah.

Length of Support: 11/1/89-6/30/90

Direct Costs: \$ 1,000

Length of Support: 3/1/98 - 2/28/01

Total Award: \$1,049,760

***Grants at the Fred Hutchinson Cancer Research Center (co-investigator)***

CA34847-06: "A Stepped Approach to Smoking Reduction at the Worksite"

National Cancer Institute

Program Project Component Grant

P.I.: Beti Thompson

Time/Effort: 30%

Length of Support: 7/1/88-6/30/89

NCI STRI: "Development of Methods for Study of Worksite Smoking Policies"

National Cancer Institute

Short-term Research Initiative

P.I.: Susan Kinney

Time/Effort: 10%

Length of Support: 7/1/88-6/30/89

NCI Program Project Core: "Surveillance and Investigation Section"

Program Project Shared Resource: The Cancer Behavioral Risk Factor Survey

P.I.: Emily White

Time/Effort: 10%

Length of Support: 7/1/88-6/30/89

CA45931-01: "Test of a Telephone Intervention for Blue Collar Smokers"

National Cancer Institute

P.I.: Maureen Henderson

Time/Effort: 20%

Length of Support: 10/1/87-9/30/90

***Publications: Journal Articles (Peer reviewed) and Book Chapters***

- Croyle, R. T., & Cooper, J. (1983). Dissonance arousal: Physiological evidence. *Journal of Personality and Social Psychology*, *45*, 782-791.
- Cooper, J., & Croyle, R. T. (1984). Attitudes and attitude change. *Annual Review of Psychology*, *35*, 395-426.
- Jemmott, J. B., Ditto, P. H., & Croyle, R. T. (1986). Judging health status: Effects of perceived prevalence and personal relevance. *Journal of Personality and Social Psychology*, *50*, 899-905.
- Croyle, R. T., & Uretsky, M. B. (1987). Effects of mood on self-appraisal of health status. *Health Psychology*, *6*, 239-253.
- Jemmott, J. B., Croyle, R. T., & Ditto, P. H. (1988). Commonsense epidemiology: Self-based judgments from laypersons and physicians. *Health Psychology*, *7*, 55-73.
- Croyle, R. T., & Sande, G. N. (1988). Denial and confirmatory search: Paradoxical consequences of medical diagnosis. *Journal of Applied Social Psychology*, *18*, 473-490.
- Croyle, R. T., Jemmott, J. B., & Carpenter, B. D. (1988). Relations among four individual difference measures associated with cardiovascular dysfunction and anger coping style. *Psychological Reports*, *63*, 779-786.
- Goodman, J., & Croyle, R. T. (1989). Social framework testimony in employment discrimination cases. *Behavioral Sciences and the Law*, *7*, 227-241.
- Croyle, R. T., & Ditto, P. H. (1990). Illness cognition and behavior: An experimental approach. *Journal of Behavioral Medicine*, *13*, 31-52.
- Croyle, R. T. (1990). Biased appraisal of high blood pressure. *Preventive Medicine*, *19*, 40-44.
- Kristal, A. R., Abrams, B. F., Thornquist, M. D., Disogra, L., Croyle, R. T., Shattuck, A. L. & Henry, H. J. (1990). Development and validation of a food use checklist for evaluation of community nutrition interventions. *American Journal of Public Health*, *80*, 1318-1322.
- Croyle, R. T., & Hunt, J. R. (1991). Coping with health threat. Social influence processes in reactions to medical test results. *Journal of Personality and Social Psychology*, *60*, 382-389.
- Skelton, J. A., & Croyle, R. T. (1991). Mental representation, health, and illness: An introduction. In J. A. Skelton & R. T. Croyle (Eds.), *Mental representation in health and illness* (pp. 1-9). New York: Springer-Verlag.
- Croyle, R. T., & Jemmott, J. B. (1991). Psychological reactions to risk factor testing. In J. A. Skelton & R. T. Croyle (Eds.), *Mental representation in health and illness* (pp. 85-107). New York: Springer-Verlag.
- Croyle, R. T., & Williams, K. D. (1991). Reactions to medical diagnosis: The role of illness stereotypes. *Basic and Applied Social Psychology*, *12*, 227-241.

- Thompson, B., Bowen, D. J., Croyle, R. T., Hopp, H. P., & Fries, E. (1991). Maximizing worksite survey response rates through community organization strategies and multiple contacts. *American Journal of Health Promotion*, 6, 130-136.
- Croyle, R. T. (1992). Appraisal of health threats: Cognition, motivation, and social comparison. *Cognitive Therapy and Research*, 16, 165-182.
- Croyle, R. T., & Loftus, E. F. (1992). Improving episodic memory performance of survey respondents. In J. M. Tanur (Ed.), *Questions about questions: Inquiries into the cognitive bases of surveys* (pp. 95-101). New York: Russell Sage.
- Croyle, R. T., & Barger S. D. (1993). Illness cognition. In S. Maes, H. Leventhal, & M. Johnston (Eds.), *International Review of Health Psychology* (Vol. 2, pp. 29-49), Chichester: John Wiley & Sons.
- Fries, E., & Croyle, R. T. (1993). Stereotypes associated with a low-fat diet and their relevance to nutrition education. *Journal of the American Dietetic Association*, 93, 551-555.
- Croyle, R. T., & Lerman, C. (1993). Interest in genetic testing for colon cancer susceptibility: Cognitive and emotional correlates. *Preventive Medicine*, 22, 284-292.
- Croyle, R. T., Loftus, E. F., Klinger, M. R., & Smith, K. D. (1993). Reducing errors in health related memory: Progress and prospects. In J. R. Schement & B. D. Ruben (Eds.), *Between communication and information: Information and behavior Vol. 4*. Piscataway, NJ: Transaction.
- Croyle, R. T., Sun, Y., & Louie, D. (1993). Psychological minimization of cholesterol test results: Moderators of appraisal in college students and community residents. *Health Psychology*, 12, 503-507.
- Croyle, R. T., & Loftus, E. F. (1993). Recollection in the kingdom of AIDS. In D. G. Ostrow & R. Kessler (Eds.), *Methodological in AIDS Behavioral Research* (pp.163-180). New York: Plenum.
- Williams, K. D., Bourgeois, M. J., & Croyle, R. T. (1993). The effects of stealing thunder in criminal and civil trials. *Law and Human Behavior*, 17, 597-609.
- Croyle, R. T., & Loftus, E. F. (1994). Psychology and law. In A. M. Colman (Ed.), *Companion encyclopedia of psychology* (pp. 58-75). London: Routledge. Reprinted in A. M. Colman (Ed.) (1995). *Controversies in psychology*. Harlow: Longman Higher Education.
- Lerman, C., & Croyle, R. T. (1994). Psychological issues in genetic testing for breast cancer susceptibility. *Archives of Internal Medicine*, 154, 609-616.
- Lerman, C., Audrain, J., & Croyle, R. T. (1994). DNA testing for heritable breast cancer risks: Lessons from traditional genetic counseling. *Annals of Behavioral Medicine*, 16, 327-333.
- Lerman, C., & Croyle, R. T. (1995). Genetic testing for cancer predisposition: Behavioral science issues. *Journal of the National Cancer Institute Monographs*, 17, 63-66.
- Croyle, R. T., & Lerman, C. (1995). Psychological impact of genetic testing. In R. T. Croyle (Ed.), *Psychosocial effects of screening for disease prevention and detection* (pp. 11-38). New York: Oxford University Press.

- Ditto, P. H., & Croyle, R. T. (1995). Understanding the impact of risk factor test results: Insights from a basic research program. In R. T. Croyle (Ed.), *Psychosocial effects of screening for disease, prevention and detection* (pp. 144-181). New York: Oxford University Press.
- Smith, K. R., & Croyle, R. T. (1995) Attitudes toward genetic testing for colon cancer risk. *American Journal of Public Health, 85*, 1435-1438.
- Sun, Y., & Croyle, R. T. (1995) Level of health threat as a moderator of social comparison preferences. *Journal of Applied Social Psychology, 25*, 1937-1952.
- Thompson, B., Fries, E., Hopp, H. P., Bowen, D. J., & Croyle, R. T. (1995). The feasibility of a proactive stepped care model for worksite smoking cessation. *Health Education Research, 10*, 455-465.
- Croyle, R. T., Dutson, D. S., Tran, V. T., & Sun, Y. (1995). Need for certainty and interest in genetic testing. *Women's Health: Research on Gender, Behavior, and Policy, 1*, 329-339.
- Lerman, C., & Croyle, R. T. (1996). Emotional and behavioral responses to genetic testing for susceptibility to cancer. *Oncology, 19*, 191-199.
- Botkin, J. R., Croyle, R. T., Smith, K. R., Baty, B., Lerman, C., Goldgar, D., Ward, J., Flick, B., & Nash, J. (1996). A model protocol for evaluating the behavioral and psychological effects of BRCA1 testing. *Journal of the National Cancer Institute, 88*, 872-882.
- Croyle, R. T., Smith, K. R., Botkin, J. R., Baty, B., & Nash, J. (1997). Psychological responses to BRCA1 mutation testing: Preliminary findings. *Health Psychology, 16*, 63-72.
- Croyle, R. T., Sun, Y., & Hart, M. (1997). Processing risk factor information: Defensive biases in health-related judgments and memory. In K. Petrie & J. Weinman (Eds.), *Perceptions of health and illness: Current research and applications* (pp. 267-290). London: Harwood Academic Publishers.
- Baty, B., Venne, V., McDonald, J., Croyle, R. T., Halls, C., Nash, J. & Botkin, J. R. (1997). BRCA1 testing: Genetic counseling protocol development and counseling issues. *Journal of Genetic Counseling, 6*, 223-244.
- Croyle, R. T., Achilles, J. S., & Lerman, C. (1997). Psychologic aspects of cancer genetic testing: A research update for clinicians. *Cancer* (supplement), *80*, 569-575.
- Barger, S. D., Kircher, J. C., & Croyle, R. T. (1997). The effects of social context and defensiveness on the physiological responses of repressive copers. *Journal of Personality and Social Psychology, 73*, 1118-1128.
- Marteau, T. M., & Croyle, R. T. (1998). The New Genetics: Psychological responses to genetic testing. *British Medical Journal, 316*, 693-696.
- Hamann, H., & Croyle, R. T. (1998). Genetic disorders. In *Comprehensive Clinical Psychology (8: Health Psychology*, pp. 409-426). New York: Elsevier Science.
- Croyle, R. T. (1998). Depression as a risk factor for cancer: Renewing a debate on the psychobiology of disease. *Journal of the National Cancer Institute, 90*, 1856-1857.

- Smith, K. R., West, J., Croyle, R. T., & Botkin, J. R. (1999). The familial context of genetic testing for cancer susceptibility: The moderating effect of sibling test results on psychological distress following BRCA1 mutation testing. *Cancer Epidemiology, Biomarkers and Prevention*, 8, 385-392.
- Walker, B.E., Nail, L. M., & Croyle, R. T. (1999). Does emotional expression make a difference in reactions to breast cancer? *Oncology Nursing Forum*, 6, 1025-1032.
- Croyle, R.T., & Lerman, C. (1999). Risk communication in genetic testing for cancer susceptibility. *Journal of the National Cancer Institute Monographs No.25*, 59-66.
- Gail, M.H., Constantino, J.P., Bryant, J., Croyle, R., Freedman, L., Helzlsouer, K., & Vogel, V. (1999). Weighing the risk and benefits of tamoxifen treatment for preventing breast cancer. *Journal of the National Cancer Institute*, 91, 1829-46.
- Hamann, H.A., Croyle, R.T., Venne, V. L., Baty, B.J., Smith, K. R., & Botkin, J.R. (2000). Attitudes toward the genetic testing of children among adults in a Utah-based kindred tested for a BRCA1 mutation. *American Journal of Medical Genetics*, 9, 25-32.
- Venne, V., & Croyle, R.T. (2000). Genetic counseling. In A.E. Kazdin (Ed.), *Encyclopedia of Psychology*. Oxford University Press.
- Lerman, C., Hughes, C., Croyle, R.T., Main, D., Durham C., Snyder, C. Bonney, A. Lynch, J.F., Narod, S.A., & Lynch, H.T. (2000). Prophylactic surgery decisions and surveillance practices one year following BRCA1/2 testing. *Preventive Medicine*, 31, 75-80.
- Gail, M.H., Costantino, J.P., Bryant, J., Croyle, R., Freedman, L., Helzlsouer, K., Vogel, V.V. (2000). Risk/benefit assessment of tamoxifen to prevent breast cancer-still a work in progress? *Journal of National Cancer Institute*, 92,574-5.
- Gail, M.H., Constantino, J.P., Bryant, J., Croyle, R., Freedman, L., Helzlsouer, K., & Vogel, V.V. (2000). Weighing the risks and benefits of tamoxifen treatment for preventing breast cancer. *Journal of the National Cancer Institute*, 92, 758.
- Hamann, H.A., Croyle, R.T., Smith, K., Quan, B.N.M., McCance, K.L., Botkin, J.R. (2000). Interest in a support group among individuals tested for a BRCA1 gene mutation. *Journal of Psychosocial Oncology*, 18, 15-39.
- Kinney, A.Y., Croyle, R. T., Dudley, W.N., Bailey, C.A., Pelias, M.K., & Neuhausen, S.L. (2001). Knowledge, attitudes, and interest in breast-ovarian cancer gene testing: A survey of a large African-American kindred with a BRCA1 mutation. *Preventive Medicine*, 33,543-551.
- White, P. H., Sanbonmatsu, D.M., Croyle, R.T., Smittipatana, S. (2002). Test of socially motivated underachievement: "Letting up" for others. *Journal of Experimental Social Psychology*, 38, 162-169.
- Kinney, A., Emery, G., & Croyle, R.T. (2002). Screening behaviors among African American women at high risk for breast cancer: Do beliefs about God matter? *Oncology Nursing Forum*, 29, 835-843.
- Lerman, C., Croyle, R. T., Tercyak, K. P., Hamann, H. (2002). Genetic testing: Psychological aspects and implications. *Journal of Consulting and Clinical Psychology*, 70, 784-797.

- Glanz, K., Croyle, R. T., Chollette, V. Y., Maddock, J., & Pinn, V. W. (2003). Cancer-related health disparities in women. *American Journal of Public Health, 93*, 292-298.
- Wideroff, L., Freedman, A., Olson, L., Klabunde, C., Davis, W., Srinath, K., Croyle, R. T., Ballard-Barbash, R. (2003) Physician use of genetic testing for cancer susceptibility: results of a national survey. *Cancer Epidemiology Biomarkers & Prevention, 12*(4), 295-303.
- Botkin, J. R., Smith, K. R., Croyle, R. T., Baty, B. J., Wylie, J. E., Dutson, D., Chan, A., Hamann, H. A., Lerman, C., McDonald, J., Venne, V., Ward, J. H., & Lyon, E. (2003). Genetic testing for a BRCA1 mutation: Prophylactic surgery and screening behavior in women 2 years post testing. *American Journal of Medical Genetics, 118*(3), 201-209.
- Freedman, A. N., Wideroff, L., Olson, L., Davis, W., Klabunde, C., Srinath, K.P., Reeve, B. B., Croyle, R.T., Ballard-Barbash, R. (2003). U.S. physicians' attitudes toward genetic testing for cancer susceptibility. *American Journal of Medical Genetics, 120*(1), 63-71.
- Croyle, R. T., Rowland, J. (2003). Mood disorders and cancer: A National Cancer Institute perspective. *Biological Psychiatry, 54*, 191-194.
- Wideroff, L., Vadaparampil, S.T., Breen, N., Croyle, R.T., Freedman, A.N. (2003). Awareness of genetic testing for increased cancer risk in the year 2000 National Health Interview Survey. *Community Genetics, 6*, 147-156.
- Fiore, M.C., Croyle, R.T., Curry, S.J., Cutler, C.M., Davis, R.M., Gordon, C., Heaton, C., Koh, H.K., Orleans, C.T., Richling, D., Satcher, D., Seffrin, J., Williams, C., Williams, L.N, Keller, P.A., Baker, T.B. (2004). Preventing 3 million premature deaths and helping 5 million smokers quit: a national action plan for tobacco cessation. *American Journal of Public Health, 94*, 205-210.
- Smith, K. R., Ellington, L., Chan, A. Y., Croyle, R. T., Botkin, J. R. (2004). Fertility intentions following testing for a BRCA1 gene mutation. *Cancer Epidemiology, Biomarkers and Prevention, 13*(5), 733-740.
- Nelson, D.E., Kreps, G.L., Hesse, B.W., Croyle, R.T., Willis, G., Arora, N.K., Rimer, B.K., Viswanath, K.V., Weinstein, N., Alden, S. (2004). The Health Information National Trends Survey (HINTS): Development, design, and dissemination. *Journal of Health Communication, 9*, 443-460.
- Hesse, B.W., Nelson, D.E., Kreps, G.L., Croyle, R.T., Arora, N.K., Rimer, B.K., & Viswanath, K.V. (2005). Trust and sources of health information: The impact of the internet and its implications for health care providers: Findings from the first Health Information National Trends Survey. *Archives of Internal Medicine, 165*, 2618-2624.
- Croyle, R.T., Loftus, E.F., Barger, S.D., Sun, Y.C., Hart, M., Gettig, J. (2006). How well do people recall risk factor test results? Accuracy and bias among cholesterol screening participants. *Health Psychology, 25*, 425-432.
- Ellington, L., Baty, B.J., McDonald, J., Venne, V., Musters, A., Roter, D., Dudley, W., Croyle, R.T. (2006). Exploring genetic counseling communication patterns: The role of teaching and counseling approaches. *Journal of Genetic Counseling, 15*, 179-189.
- Atienza, A.A., Hesse, B.W., Baker, T.B., Abrams, D.B., Rimer, B.K., Croyle, R.T., Volckmann, L.N. (2007). Critical issues in eHealth research. *American Journal of Preventive Medicine, 32*, S71-74.

- Arora, N.K., Hesse, B.W., Rimer, B.K., Viswanath, K., Clayman, M.L., Croyle, R.T. (2007). Frustrated and confused: The American public searches for cancer-related information. *Journal of General Internal Medicine*, 23, 223-228.
- Hamaan, H. A., Smith, T., Smith, K. R., Croyle, R.T., Ruiz, J. M., Kircher, J. C., Botkin, J. R. (2008). Interpersonal responses among sibling dyads tested for BRCA1/BRCA2 gene mutations. *Health Psychology*, 27, 100-109.
- Croyle, R.T. (2008). The national cancer institute's transdisciplinary centers initiatives and the need for building a science of team science. *American Journal of Preventive Medicine*, 35, S90-93.
- Masse, L.C., Moser, R.P., Stokols, D., Taylor, B.K., Marcus, S.E., Morgan, G., Hall, K.L., Croyle, R.T., Trochim, W.M. (2008). Measuring collaboration and transdisciplinary integration in team science. *American Journal of Preventive Medicine*, 35, S151-160.
- Viswanath, K., Blake, K.D., Meissner, H. I., Saiontz, N.G., Mull, C., Freeman, C.S., Hesse, B., Croyle, R.T. (2008). Occupational practices and the making of health news: A national survey of U.S. health and medical science journalists. *Journal of Health Communication*, 13(8), 759-777.
- Doroshov, J.H., Croyle, R.T., Niederhuber, J.E. (2009). Five strategies for accelerating the war on cancer in an era of budget deficits. *Oncologist*, 14, 110-116.
- Hall, J., Gray, S., A'Hern, R., Shanley, S., Watson, M., Kash, K., Croyle, R., Eeles, R. (2009). Genetic testing for BRCA1: effects of a randomized study of knowledge provision on interest in testing and long term test uptake; implications for the NICE guidelines. *Familial Cancer*, 8(1), 5-13.
- Khoury, M.J., Feero, W.G., Reyes, M., Citrin, T., Freedman, A., Leonard, D., Burke, W., Coates, R.J., Croyle, R.T.,....GAPPNet Planning Group. (2009). The Genomic Applications in Practice and Prevention Network. *Genetics in Medicine*, 11(7), 488-494.
- Khoury, M.J., McBride, C.M., Schully, S.D., Ioannidis, J.P., Feero, W.G., Janssens, A.C., Gwinn, M., Simons-Morton, D.G., Bernhardt, J.M., Cargill, M., Chanock, S.J., Church, G.M., Coates, R.J., Collins, F.S., Croyle, R.T.,...Xu, J. (2009). The scientific foundation for personal genomics: Recommendations from a National Institutes of Health – Centers for Disease Control and Prevention multidisciplinary workshop. *Genetics in Medicine*, 11(8), 559-567.
- Kobrin, S., Hall, K.L., Croyle, R.T. (2009). Advancing theory in cancer screening and beyond: a conversation across fields. *Health Education and Behavior*, 36(5S), 7S-10S.
- Atienza, A.A., Hesse, B.W., Gustafson, D.H., Croyle, R.T. (2010). E-Health and patient-centered care examining theory, methods, and application. *American Journal of Preventive Medicine*, 38(1)85-88.
- Croyle, R.T., (2010). Increasing the effectiveness of tobacco quitlines. *Journal of the National Cancer Institute*, 102(2):72-73.
- McBride, C.M., Bowen, D., Brody, L.C., Condit, C.M., Croyle, R.T., Gwinn, M.,...Valente, T.W. (2010). Future health applications of genomics: Priorities for communication, behavioral, and social sciences research. *American Journal of Preventive Medicine*, 38(5):556-565.

- Hesse, B.W., Croyle, R.T., Buetow, K.H. (2011). Cyberinfrastructure and the biomedical sciences. *American Journal of Preventive Medicine*, 40(5S2), S97-S102.
- Croyle, R.T. (2012). Confessions of a team science funder. *Translational Behavioral Medicine*, 2(4):531-534.
- Khoury, M.S., Lam, T.K., Ioannidis, J.P., Hartge, P., Spitz, M.R., Buring, J.E., Chanock, S.J., Croyle, R.T., ... Schully, S.D. (2013). Transforming epidemiology for 21st century medicine and public health. *Cancer Epidemiology, Biomarkers & Prevention*, 22(4):508-516.
- Richardson, D.B., Volkow, N.D., Kwan, M.P., Kaplan, R.M., Goodchild, M.F., Croyle, R.T. (2013). Medicine. Spatial turn in health research. *Science*, 339(6126):1390-1392.
- Klein, M.P., Shepperd, J.S., Suls, J., Rothman, A.J., Croyle, R.T. (2015). Realizing the promise of social psychology in improving public health. *Personality and Social Psychology Review*, 19(1):77-92.
- Croyle, R.T. (2015). Risks and opportunities for psychology's contribution to the war on cancer. *American Psychologist*, 70(2):221-224.
- Croyle, R.T., Srinivasan, S. (2016). Informing future population health interventions. *Cancer Epidemiology, Biomarkers and Prevention*, 25(4):583.
- Blake, K.D., Moss, J.L., Gaysynsky, A., Srinivasan, S., Croyle, R.T. (2017). Making the case for investment in rural cancer control: an analysis of rural cancer incidence, mortality, and funding trends. *Cancer Epidemiology, Biomarkers and Prevention*, 26(7):992-997.
- Kennedy, A.E., Vanderpool, R.C., Croyle, R.T., Srinivasan, S. (2018). An overview of the National Cancer Institute's initiatives to accelerate rural cancer control research. *Cancer Epidemiology, Biomarkers and Prevention*, 27(11):1240-1244.
- Volkow, N.D., Koob, G.F., Croyle, R.T., et. al. (2018). The conception of the ABCD study: from substance use to a broad NIH collaboration. *Developmental Cognitive Neuroscience*, 32:4-7.
- Croyle, R.T., Morgan, G., Fiore M. (2019). Addressing a core gap in cancer care: the NCI Moonshot<sup>SM</sup> program to help oncology patients stop smoking. *New England Journal of Medicine*, 380(6):512-515.
- Blake, K.D., Ciolino, H.P., Croyle, R.T. (2019). Population health assessment in cancer center catchment areas. *Cancer Epidemiology, Biomarkers & Prevention*, 28(3):428-430.
- Czajkowski, S.M., Riley, W.T., Stoney, C.M., Klein, W.M.P., Croyle, R.T. (2019). Key milestones during 40 years of behavioral medicine at the National Institutes of Health. *Journal of Behavioral Medicine*, 42:34-51.
- Blake, K.D., Croyle, R.T. (2019). Rurality, rural identity, and cancer control: evidence from NCI's Population Health Assessment in Cancer Center Catchment Areas Initiative. *Journal of Rural Health*, 35(2):141-143.
- Croyle, R. T. (2020). Funding for health psychology research. In L.M. Cohen & A.E. Klonoff (Eds.), *Wiley Encyclopedia of Health Psychology. Volume IV: Special Issues in Health Psychology*. Hoboken, NJ: John Wiley and Sons.

- Moss, J. L., Pinto, C. N., Srinivasan, S., Cronin, K. A., & Croyle, R. T. (2020). Persistent poverty and cancer mortality rates: an analysis of county-level poverty designations. *Cancer Epidemiology, Biomarkers & Prevention*, 29(10):1949-1954.
- Volkow, N.D., Gordon, J.A., Koob, G.F., Birnbaum, L.S., Clayton, J.A., Koroshetz, W.J., Bianchi, D.W., Gibbons, G.H., Riley, W.T., Pérez-Stable, E.J., Croyle, R.T. (2020). An examination of child and adolescent neurodevelopment through National Institutes of Health studies. *Public Health Reports*, 135(2):169-172.
- Weaver, S.J., Blake, K.D., Vanderpool, R.C., Gardner, B., Croyle, R.T., Srinivasan, S. (2020). Advancing rural cancer control research: National Cancer Institute efforts to identify gaps and opportunities. *Cancer Epidemiology, Biomarkers & Prevention*, 29(8):1515-1518.

### **Publications: Books**

- Skelton, J. A., & Croyle, R. T. (Eds.) (1991). *Mental representation in health and illness*. New York: Springer-Verlag.
- Croyle, R. T. (Ed.) (1995). *Psychosocial effects of screening for disease prevention and detection*. New York: Oxford University Press.
- Miller, S.M., Bowen, D.J., Croyle, R.T., & Rowland, J.H. (Eds.) (2008). *Handbook of cancer control and behavioral science*. Washington, D.C.: American Psychological Association.
- Nelson, D., Hesse, B., & Croyle, R. T. (2009). Making data talk: *Communicating public health findings to journalists and the public*. San Francisco: Oxford University Press. (American Journal of Nursing 2009 Book of the Year)
- Hall, K.L., Vogel, A.L., & Croyle, R.T. (Eds.) (2019). *Strategies for team science success: handbook of evidence-based principles for cross-disciplinary science and practical lessons learned from health researchers*. Cham: Springer.

### **Publications: Book Reviews**

- Croyle, R. T. (1991, Summer). [Review of *Health enhancement, disease prevention, & early intervention*]. *The Community Psychologist*, 13-14.
- Croyle, R. T. (1992). Cure for the aconceptual. [Review of *Stress and coping: An anthology*]. *Contemporary Psychology*, 37, 444-445.
- Croyle, R. T. (1997). Finally, a concise text for a health behavior course. [Review of *Predicting health behavior: research and practice with social cognition models*]. *Contemporary Psychology*, 42, 600-601.

### **Dissertation**

- Croyle, R. T. (1985). Cognitive dissonance and misattribution: A psychophysiological examination. *Dissertation Abstracts International*, 45 (12), No. DA8503308. Advisor: Joel Cooper. Committee members: John Darley & Barry Jacobs.

## ***Grant Reviewing***

Robert Wood Johnson Foundation Health and Society Scholarship Program, National Advisory Committee

Chair, U.S. Army Gulf War Syndrome Psychosocial Stress Review Committee

National Institutes of Health (National Cancer Institute Special Emphasis Panel on Translational Grants for Cancer Prevention and Control)

National Institutes of Health (National Cancer Institute Cancer Prevention Research Unit Program Project Grants)

National Institutes of Health (National Cancer Institute Cancer Prevention and Control Research Small Grants Program)

US Army Breast Cancer Medical Research Program (Behavioral Sciences Review Committee)

National Institutes of Health (Behavioral Medicine Study Section, Ad Hoc)

National Science Foundation (Language, Cognition & Social Behavior Review Committee, Ad Hoc)

The Templeton Foundation

The Israel Science Foundation, Ad Hoc.

The Wellcome Trust, London, England, Ad Hoc.

City University of New York (external reviewer for institutional grants)

Mary Margaret Walther Foundation for Cancer Research

University of Utah Research Committee